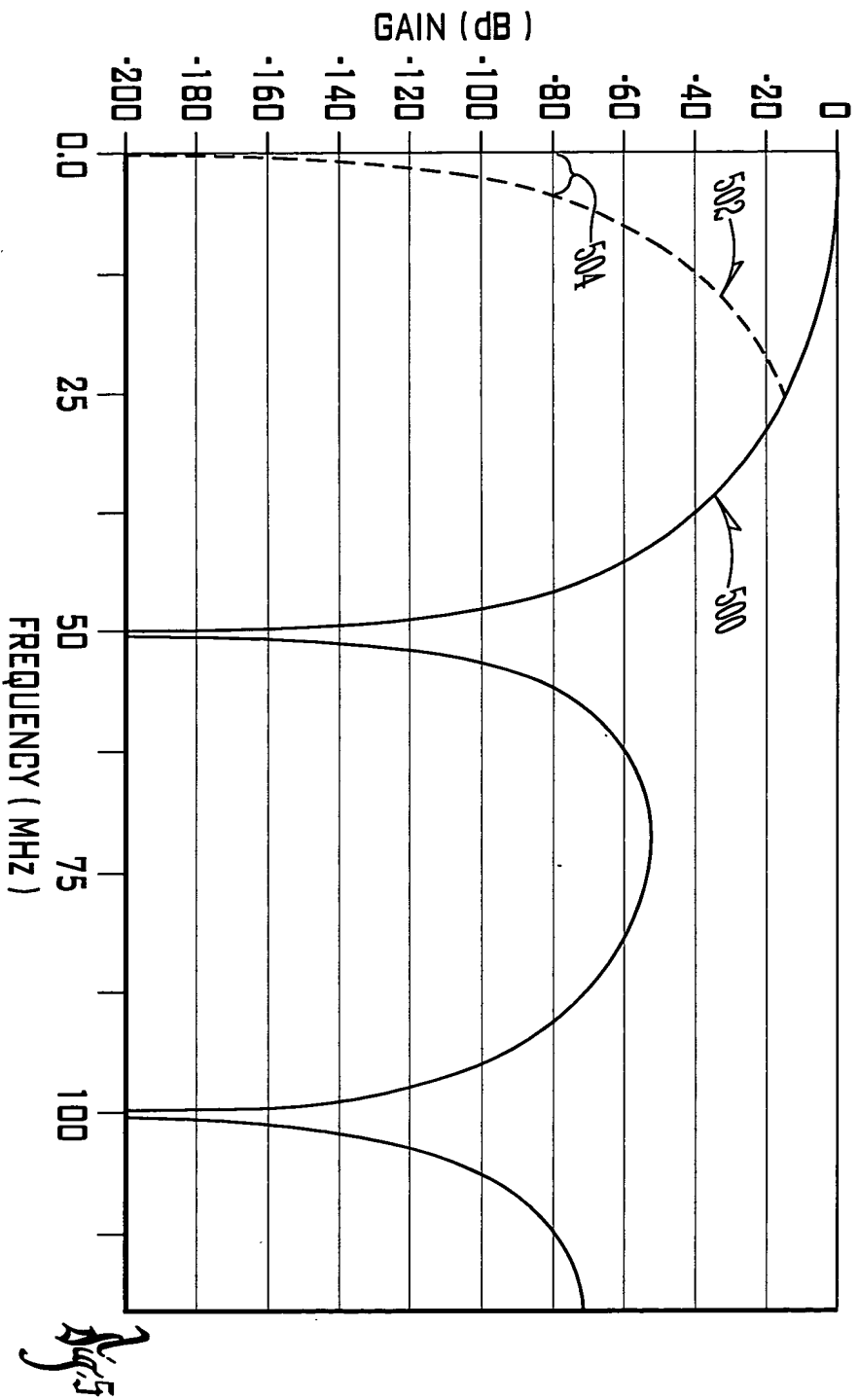


00309670.002100



00300578.002400

APPROVED	BY	DRAFTSMAN
O.G. FIG.	CLASS	
	SUBCLASS	

APPROVED		O.G. FIG.	
BY		CLASS	
DRAFTSMAN		SURCLASS	

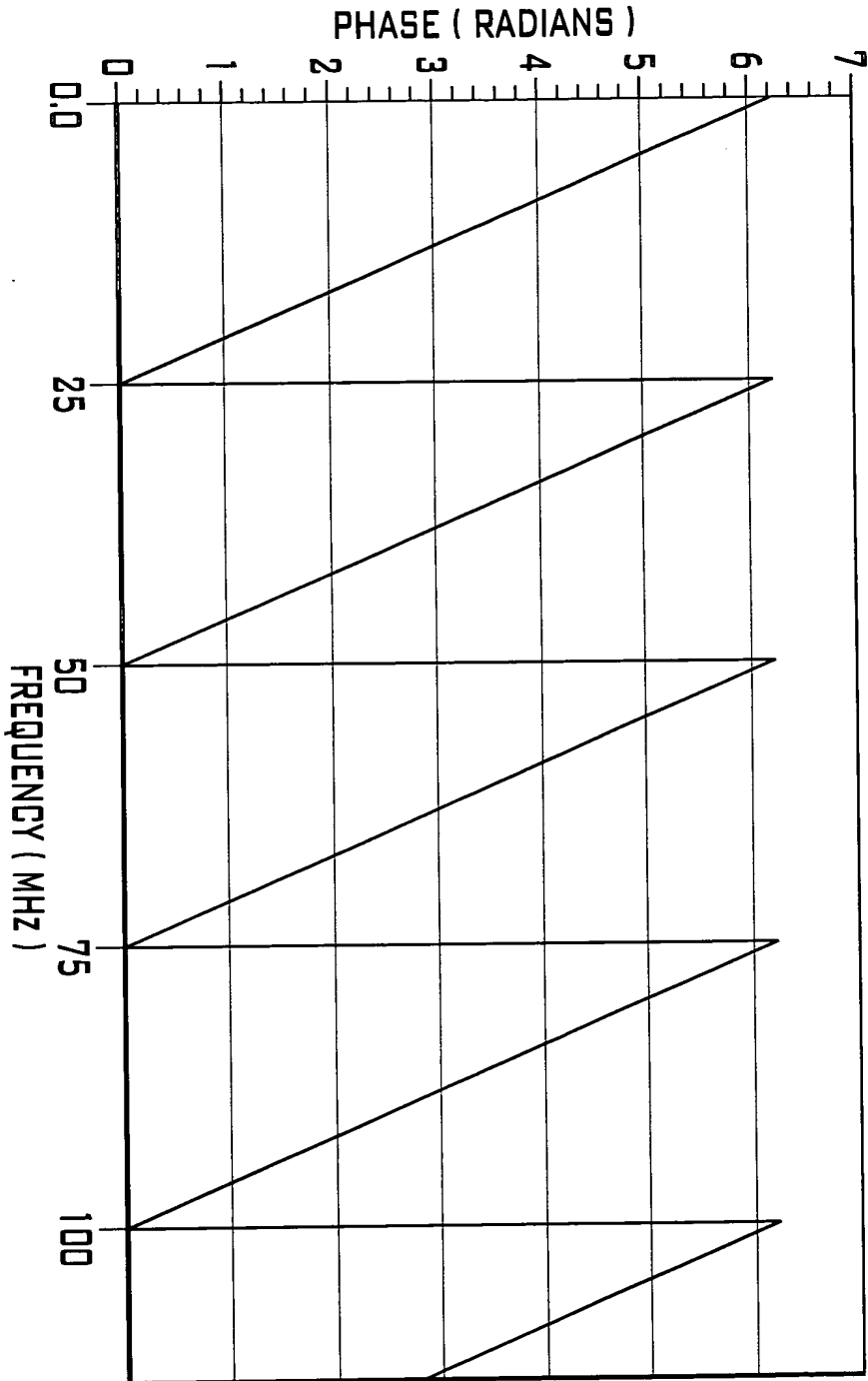
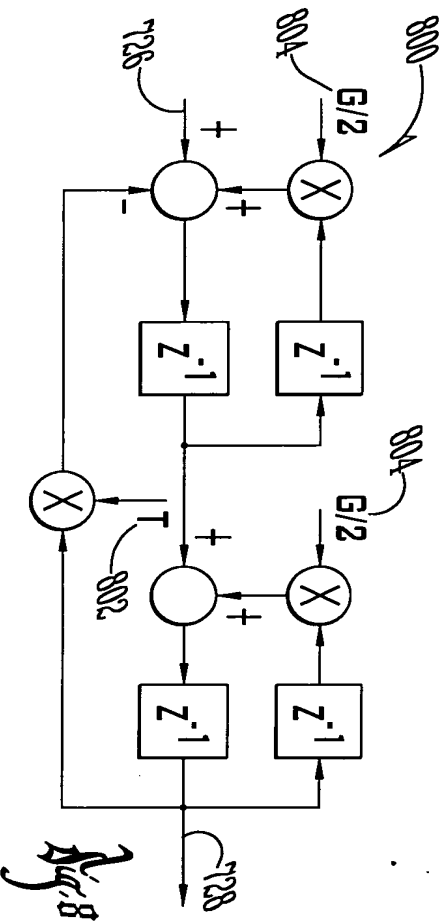
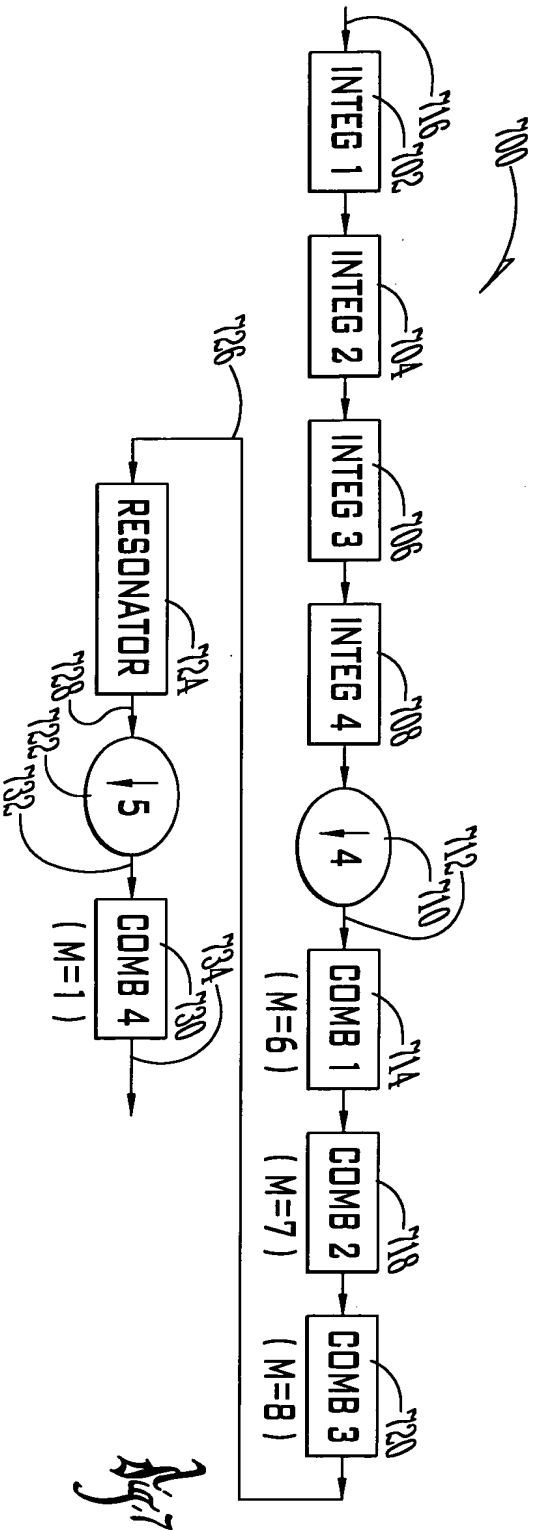
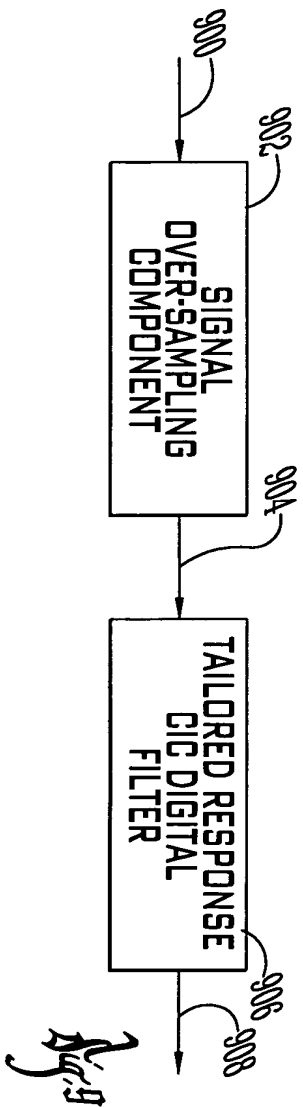


Fig 5

09399678-002499

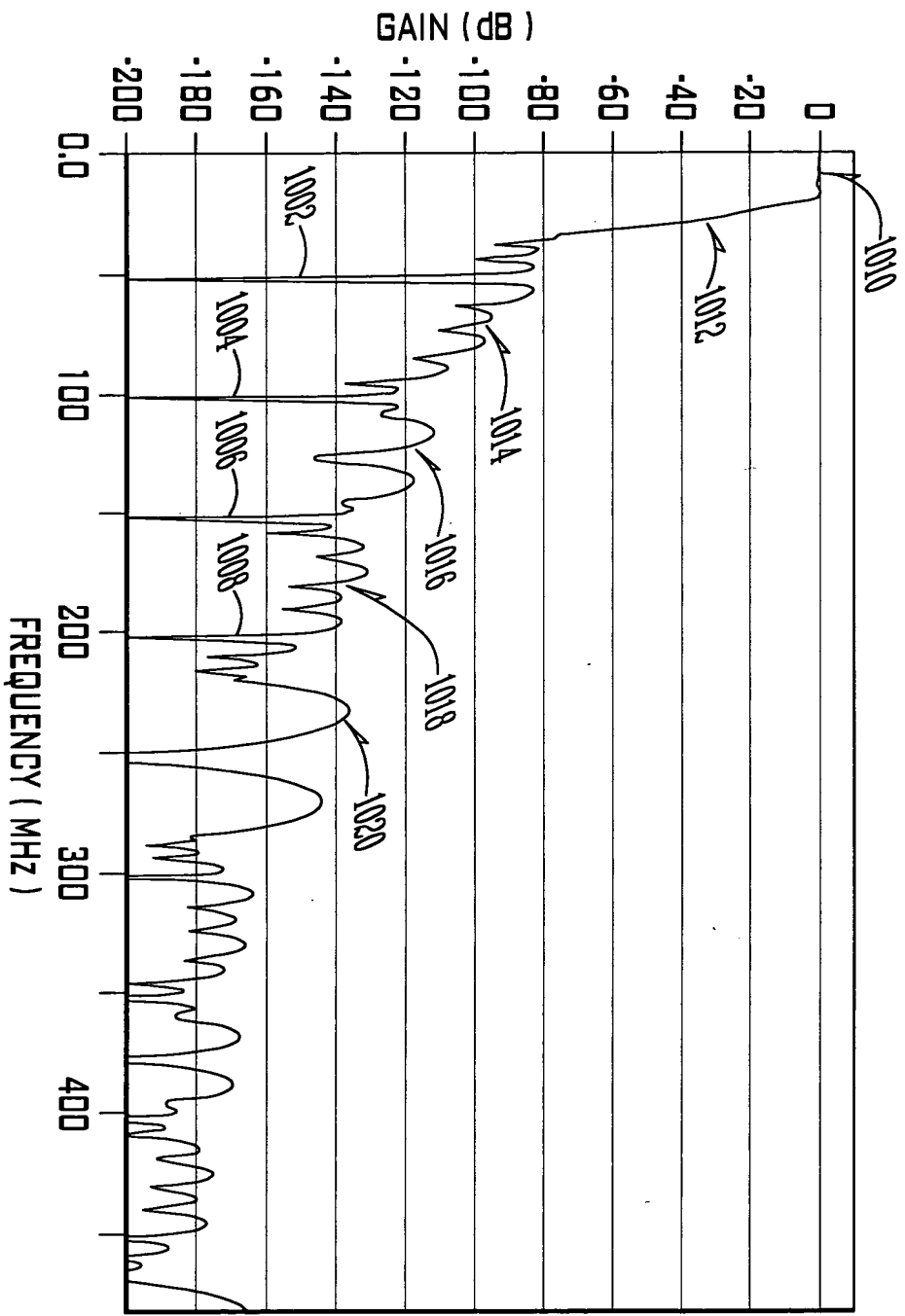


APPROVED	O. G. FIG.	CLASS	SUBJECT
DRAFTSMAN			



The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the second part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the third part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$.

APPROVED	BY	DRAFTSMAN
O.G. FIG.	CLASS	
	SUBCLASS	



Handwritten signature

00309678-002400

APPROVED	BY	DRAFTSMAN
O.G. FIG.		CLASS
		SUBCLASS

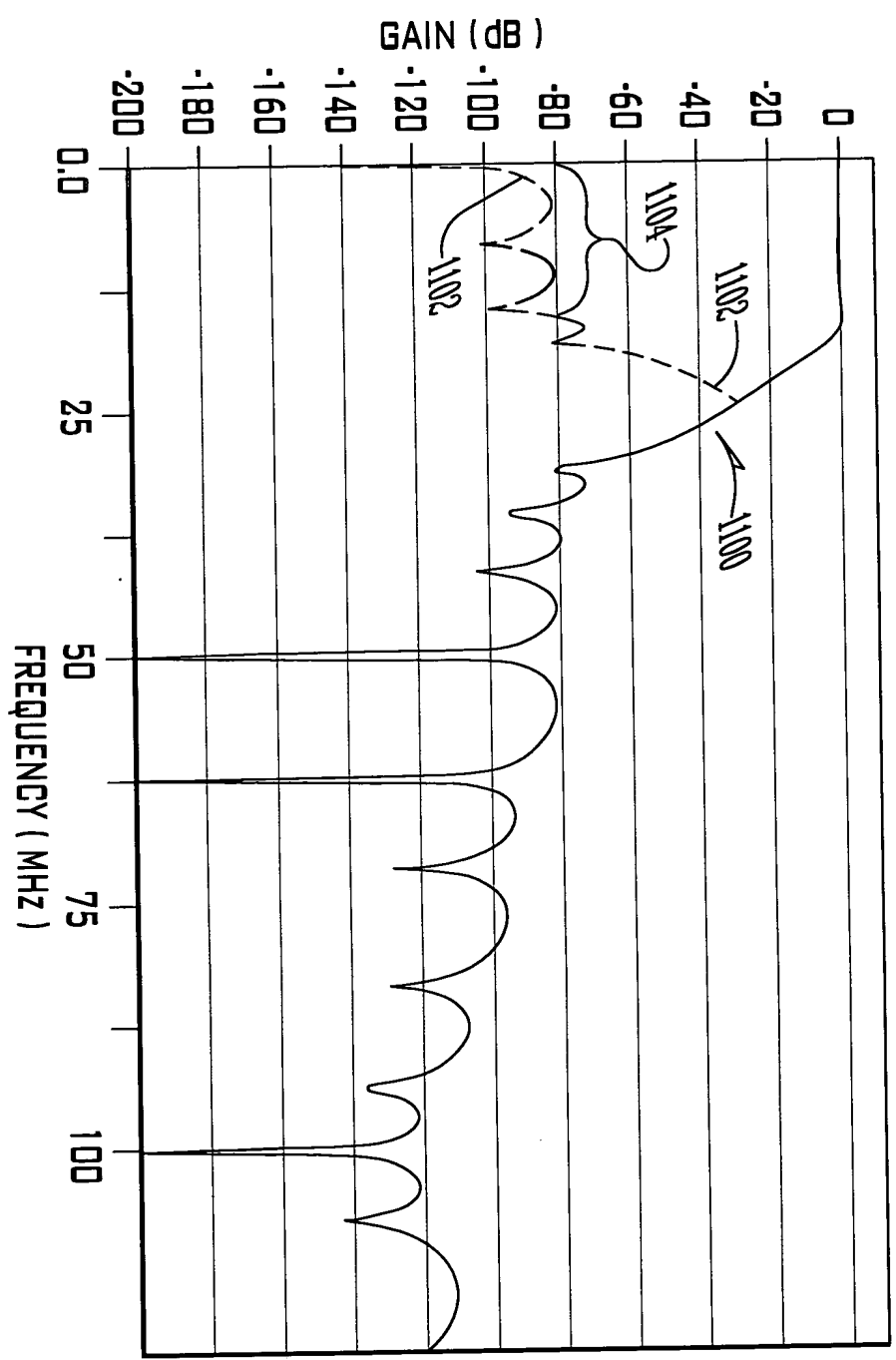


Fig 11

09309578, 092499

APPROVED		DRAFTSMAN
BY		
CLASS		
SUBCLASS		
O.G. FIG.		

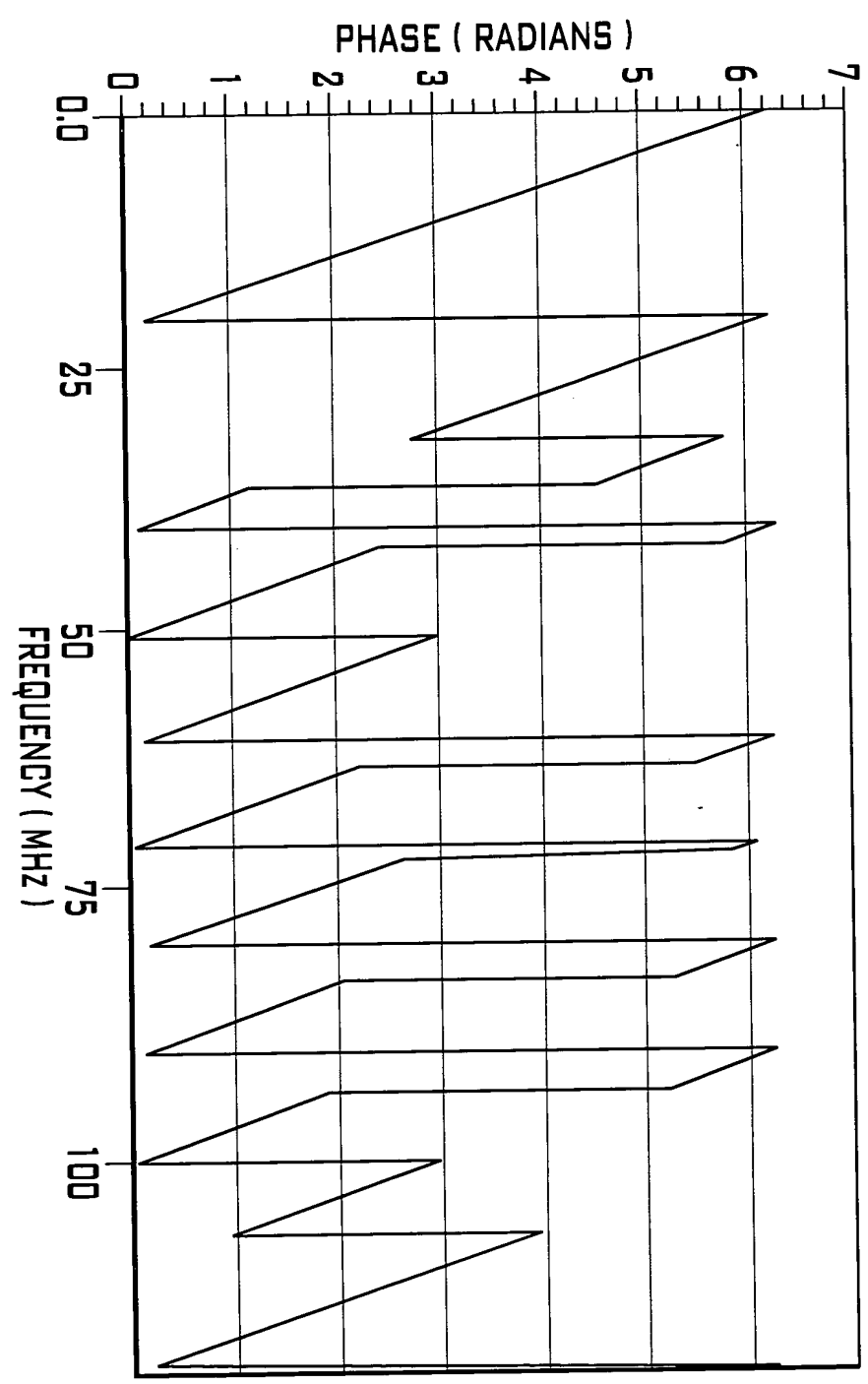
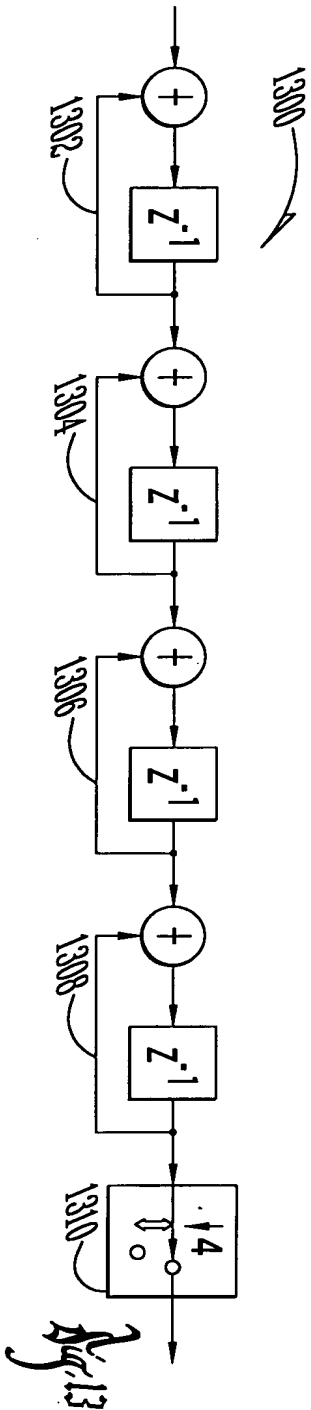
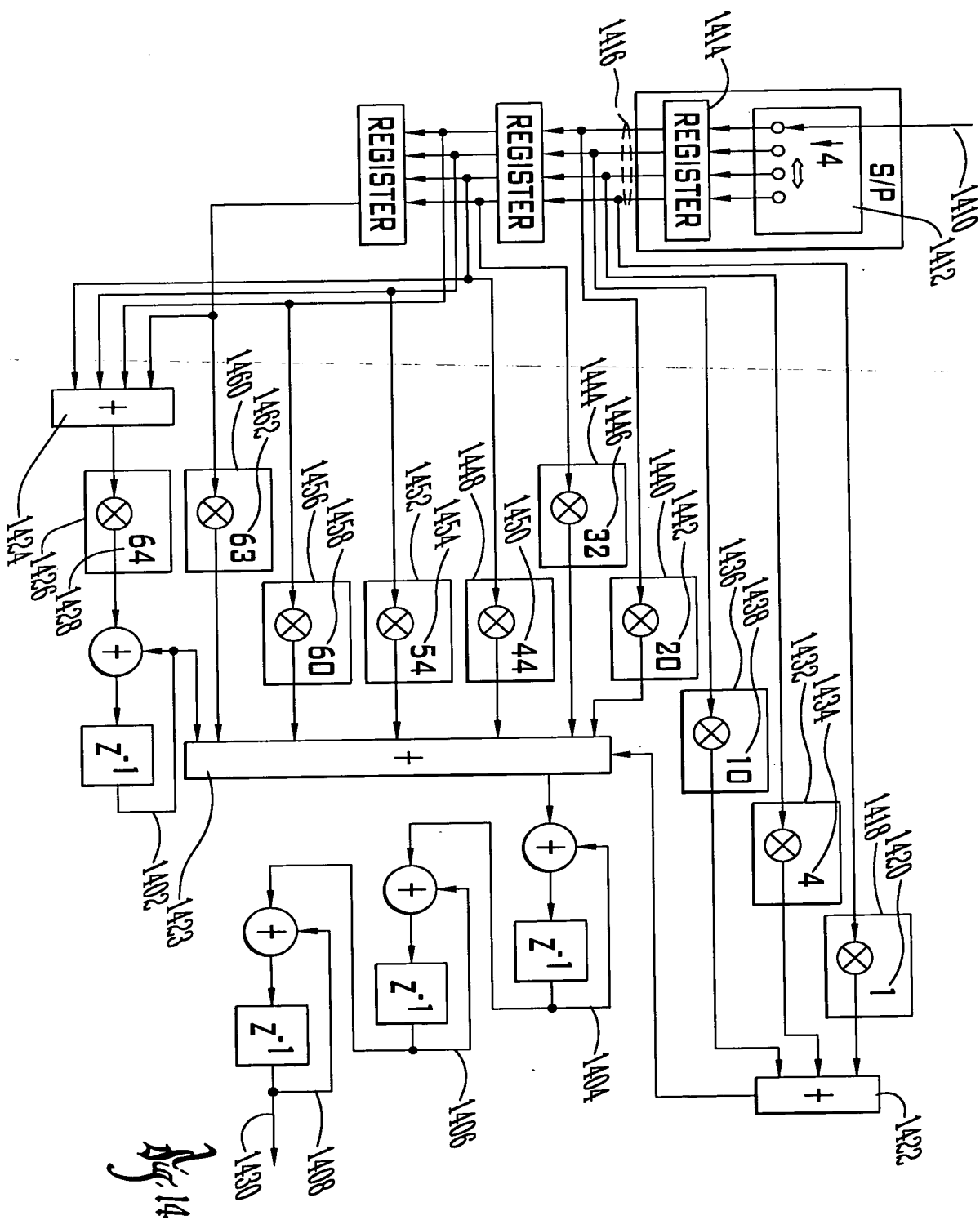


Fig 12

0030679 000400



09309578.092499



1 STAGES	0, 1, 1, 1, 1, ...
2 STAGES	0, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, ...
3 STAGES	0, 0, 0, 1, 3, 6, 10, 15, 21, 28, 36, 45, 55, 66, 78, 91, 105, 120, 136, 153, 171, 190, 210, 231, 253, 276, 300, 325, 351, 378, 406, 435, 465, 496, 528, 561, 595, 630, 666, 703, 741, 780, 820, 861, 903, 946, 990, 1035, 1081, 1128, 1176, 1225, 1275, 1326, 1378, 1431, ...
4 STAGES	0, 0, 0, 0, 1, 4, 10, 20, 35, 56, 84, 120, 165, 220, 286, 364, 455, 560, 680, 816, 969, 1140, 1330, 1540, 1771, 2024, 2300, 2600, 2925, 3276, 3654, 4060, 4495, 4960, 5456, 5984, 6545, 7140, 7770, 8436, 9139, 9880, 10660, 11480, 12341, 13244, 14190, 15180, 16215, 17296, 18424, 19600, 20825, 22100, 23426, 24804, ...
5 STAGES	0, 0, 0, 0, 0, 1, 5, 15, 35, 70, 126, 210, 330, 495, 715, 1001, 1365, 1820, 2380, 3060, 3876, 4845, 5985, 7315, 8855, 10626, 12650, 14950, 17550, 20475, 23751, 27405, 31465, 35960, 40920, 46376, 52360, 58905, 66045, 73815, 82251, 91390, 101270, 111930, 123410, 135751, 148995, 163185, 178365, 194580, 211876, 230300, 249900, 270725, 292825, 316251, ...
6 STAGES	0, 0, 0, 0, 0, 0, 1, 6, 21, 56, 126, 252, 462, 792, 1287, 2002, 3003, 4368, 6188, 8568, 11628, 15504, 20349, 26334, 33649, 42504, 53130, 65780, 80730, 98280, 118755, 142506, 169911, 201376, 237336, 278256, 324632, 376992, 435897, 501942, 575757, 658008, 749398, 850668, 962598, 1086008, 1221759, 1370754, 1533939, 1712304, 1906884, 2118760, 2349060, 2598960, 2869665, 3162510, ...
7 STAGES	0, 0, 0, 0, 0, 0, 0, 1, 7, 28, 84, 210, 462, 924, 1716, 3003, 5005, 8008, 12376, 18564, 27132, 38760, 54264, 74613, 100947, 134596, 177100, 230230, 296010, 376740, 475020, 593775, 736281, 906192, 1107568, 1344904, 1623160, 1947792, 2324784, 2760681, 3262623, 3838380, 4496388, 5245786, 6096454, 7059052, 8145060, 9366819, 10737573, 12271512, 13983816, 15890700, 18009460, 20358520, 22957480, 25827165, ...
8 STAGES	0, 0, 0, 0, 0, 0, 0, 0, 1, 8, 36, 120, 330, 792, 1716, 3432, 6435, 11440, 19448, 31824, 50388, 77520, 116280, 170544, 245157, 346104, 480700, 657800, 888030, 1184040, 1560780, 2035800, 2629575, 3365856, 4272048, 5379616, 6724520, 8347680, 10295472, 12620256, 15380937, 18643560, 22481940, 26978328, 32224114, 38320568, 45379620, 53524680, 62891499, 73629072, 86900584, 99884400, 115775100, 133784560, 154143080, 177100560, ...

THE UNIVERSITY OF CHICAGO

17

